

XY Series High Performance Read-Write-Erase Optical Drives Model XY600RW

XYXIS Corporation presents the XY600RW for the IBM PS/2 and AT/XT. The perfect solution for efficient, secure and economical storage of your important data. The optical laser drive allows you to read, write and erase files with the newest laser technology. Average access time is a fast 61 milli-seconds.

The media are industry standard ISO format 5¼ inch laser disks. Each disk is capable of storing 600 megabytes of information, the equivalent of 500 3½ inch floppy magnetic disks. The disks are removable for safe storage or portability.

XYXIS has manufactured the drive in an attractive cabinet

with a 60 watt power supply and a quiet fan.

The software interface to your personal computer is easy to use and supports both DOS Version 3.3 and 4.0.

Interfaces to Apple Macintosh™ and SUN Microsystems are also available for the XY600RW.



XYXIS Corporation
14631 MARTIN DRIVE
EDEN PRAIRIE, MN 55344
(612) 949-2388
FAX (612) 949-2488

MODEL XY600RW

READ-WRITE-ERASE OPTICAL DRIVE FEATURES

- 600 megabyte of storage on a 5¼ inch disk.
- 61 milli-second average access time.
- Removable disks provide safe storage and portability.
- Quality cabinet.
- 60 watt power supply and quiet fan.
- Easy to use software installation.
- Selectable SCSI address.
- Termination on outside of cabinet.

SPECIFICATIONS

CONTROLLER:

Interface	SCSI
Data buffer memory	256K bytes
Data transfer rate at SCSI interface	1.2M bytes/sec. (max.)

RELIABILITY:

Error rate (SCSI I/F)	Less than 10^{-12} bits (after ECC)
MTBF	More than 20,000 hours

AVERAGE ACCESS TIME	61 msec ($\frac{1}{3}$ full stroke seek time plus latency)
---------------------------	---

ROTATION SPEED	1,800 rpm
----------------------	-----------

DISK DIAMETER	5¼ in. (130 mm)
---------------------	-----------------

ROTATIONAL CONTROL METHOD	CAV(Constant Angular Velocity)
--------------------------------	---------------------------------

PHYSICAL DIMENSIONS:

Height	5.72 in. (145 mm)
Width	9.25 in. (235 mm)
Depth	13.08 in. (332 mm)
Weight	18 lbs. (8.1 kg)

POWER INPUT:

Selectable	900-132 vac/180-250 VAC
AC input frequency	47-440 Hz
Input power	33 watts nominal

MEDIA:

Compatible standard	ISO
Recording method	Magnet-optics (M-O)
Side(s) used	1 or 2

Recording capacity (formatted)

Capacity per sector	512 Bytes
Capacity per side	300 MBytes
Capacity per disk	600 MBytes

Media life

Before recording	More than 10 years
After recording	More than 10 years
Frequency of write/erase	More than 10^6 pass



XYXIS Corporation
14631 MARTIN DRIVE
EDEN PRAIRIE, MN 55344
(612) 949-2388
FAX (612) 949-2488